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(54) Title: **DIAGNOSIS OF ADVANCED CANCER**

(57) Abstract: The present invention relates generally to a method of diagnosing, predicting or monitoring the development or progress of advanced cancer and, in particular, to a method of diagnosing, predicting or monitoring the development of or progress of advanced prostate cancer in a mammal. The present invention contemplates a method for detecting advanced cancer, or predisposition to thereof, by screening for an increase in the level of inhibin expression in a mammal. The present invention further provides a method for diagnosing or monitoring conditions associated with or characterized by the onset of advanced cancer. Also provided are diagnostic agents useful for detecting inhibin or subunit thereof.